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03/01/2005

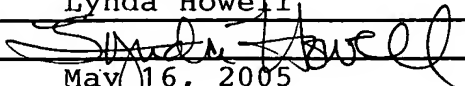
GENERAL ELECTRIC COMPANY
GLOBAL RESEARCH
PATENT DOCKET RM. BLDG. K1-4A59
NISKAYUNA, NY 12309

05/24/2005 SFELEKE2 00000064 070868 10063950

01 FC:1501 1400.00 DA
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Lynda Howell	(Depositor's name)
	(Signature)
May 16, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/063,950	05/29/2002	Harry Kirk Mathews JR.	124463-2	2365

TITLE OF INVENTION: METHOD AND APPARATUS FOR DETECTING HOT RAIL CAR SURFACES

APPLN-TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/01/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
SWARTHOUT, BRENT	2636	340-682000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 FLETCHER YODER

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

General Electric Company

Niskayuna, New York

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies _____

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☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 07-0868 (enclose an extra copy of this form).

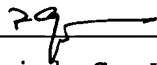
5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date May 16, 2005

Typed or printed name

Patrick S. YoderRegistration No. 37,479

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Harry Kirk Mathews, Jr. et al.

Serial No.: 10/063,950

Filed: May 29, 2002

For: METHOD AND APPARATUS FOR
DETECTING HOT RAIL CAR
SURFACES

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Group Art Unit: 2636

Examiner: Swarthout, Brent

Atty. Docket: 124463-2/YOD
GERD:0347

MAIL STOP ISSUE FEE

Commissioner for Patents
P.O. Box 1450
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37 C.F.R. 1.8

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May 16, 2005
Date

Lynda Holwell

Sir:

**TRANSMITTAL LETTER FOR SUBMISSION OF ISSUE FEE
AND PUBLICATION FEE**

In response to the Notice of Allowance and Fee(s) Due mailed March 1, 2005, please charge the requisite Issue Fee of \$1,400.00, Publication Fee of \$300.00 and any additional fees which may be required, to Deposit Account No. 07-0868; Order No. 124463-2/YOD (GERD:0374).

Respectfully submitted,

Date: 5/16/2005

29
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